

CECW-PD

12 January 2000

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Economic Guidance Memorandum 00-2, Unit Day Values for Recreation, Fiscal Year 2000

The enclosed information is provided for immediate use for reports to be submitted in Fiscal Year 2000. Questions related to this memorandum should be addressed to the Lillian Almodovar, CECW-PD, (202) 761-7029.

Encl

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Economic Guidance Memorandum 00-2, Unit Day Values for Recreation, Fiscal Year 2000

The national economic development (NED) benefit evaluation procedures contained in ER 1105-2-100 (28 Dec 90), Chapter 6, Section VIII, include three methods of evaluating the beneficial and adverse NED effects of project recreation: travel cost method (TCM), contingent valuation method (CVM), and unit day value (UDV) method.

The criteria for selecting the appropriate method are described in paragraph 6-90.d. and Figure 6-7 of ER 1105-2-100. If the UDV approach is used, the range of unit day value for FY 2000 studies is:

General Recreation	\$2.72	\$8.16
Specialized Recreation	\$11.06	\$32.32

If, when using the UDV method, evidence indicates a value outside the published range, use either TCM or CVM to evaluate recreation benefits.

Tables 6-28, 6-29 and 6-30 of ER 1105-2-100 are constructed as guidance for planners in the selection of unit day values for particular recreation activities. Tables 6-29 and 6-30 illustrate a method of assigning a point rating to a particular activity. Point values are assigned based on measurement standards described for the five criteria of activities, facilities, relative scarcity, ease of access, and aesthetic factors.

Tables 6-29 covers general recreation, involving relatively intensive development of access and facilities. The specialized recreation category, covered in Table 6-30, includes such unique experiences as big game hunting, wilderness pack trips, white water canoeing, and other activities generally categorized by more extensive, low density use.

A copy of Table 6-28 values for FY 2000 is attached. This table may be used to convert points to a UDV dollar amount if the point assignment method is used. The table was adjusted from Table K-3-1, Federal Register Vol. 44, No. 242, p.72962, December 4, 1979, using the CPI factor.

As a special note of warning, it is important to recognize that all specialized recreation activities claimed will require a regional model or a site-specific study, the results of which would probably not agree with the specialized values in the attached table (See ER 1105-2-1, Chapter 6, Section VIII, Figure 6-7). The only exception would be in those specific cases for which the unreliability or infeasibility of TCM or CVM can be stated convincingly (See ER 1105-2-100, Chapter 6, Section VIII, paragraph 6-112).

Revised Table 6-28 (FY 00)

Conversion of Points to Dollar Values

(See ER 1105-2-100, Chapter 6, Section VIII for Tables 6-29 and 6-30)

				Specialized
		General	Specialized	Recreation
	General	Fishing and	Fishing and	Values other
Point	Recreation	Hunting	Hunting	than Fishing
Values	Values (1)	Values (1)	Values (2)	and Hunting (2)
0	\$2.72	\$3.91	\$19.05	\$11.06
10	3.23	4.42	19.56	11.74
20	3.57	4.76	19.90	12.59
30	4.08	5.27	20.41	13.61
40	5.10	5.78	20.92	14.46
50	5.78	6.29	22.96	16.33
60	6.29	6.97	25.01	18.03
70	6.63	7.31	26.54	21.77
80	7.31	7.82	28.58	25.35
90	7.82	7.99	30.62	28.92
100	8.16	8.16	32.32	32.32

(1) Points from Table 6-29

(2) Points from Table 6-30